DATASHEET

ASTM Property

Grade	XJ700
Product	LDPE

General Information

Key Features	- For Injection Molding - Good processability, Good fluidity
Applications	Lids and closures for Containers, Housewares

Item	Measuring Method	Unit	Value
	Physical		
Melt Flow Index	ASTM D1238	g/10min	22.0
Density	ASTM D1505	g/㎤	0.914
	Mechanical		
Tensile Stress (Yield)	ASTM D638	kgf/㎠	90
Tensile Strain (Break)	ASTM D638	%	440
Flexural Modulus	ASTM D790	kgf/㎠	950
	Thermal		
Melting Point	LC Method	℃	103
VICAT Softening Temperature	ASTM D1525	℃	78
	Additional Properties		
Hardness (Shore D)	ASTM D2240	D scale	45

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01